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LOURDES A. LEON GUERRERO  
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September 28, 2021

INVITATION FOR BID  
**GSA-065-21**  
**14 PASSENGER ADA COMPLIANT CUTAWAY BUSES**  
**(For: Guam Regional Transit Authority)**

AMENDMENT #2

1. Amend to change "Bid Opening" date from: September 30, 2021 at 3:00 P.M. to now read:  
**October 22, 2021 at 3:00 P.M.**
2. Amend to replace the following pages 39, 40, 41, and 44 thru 47 of 72 with the **"Revised 9/28/21"**  
**pages 39, 40, 41, 44 thru 47, and 52 of 72** (attached)
2. Amend to **delete** on page 44 of 72, under Specifications, "Seats Passenger" the following:  
**Two (2) seat belt extenders per bus to be of same manufacturer as main belt**

All others remain unchanged.

 9.29.21  
ANITA T. CRUZ (Acting)  
Chief Procurement Officer

<u><b>SPECIFICATIONS:</b></u>	<u><b>BIDDING ON/REMARKS:</b></u>
All seven rims powder coated white in color (both sides)	<hr/>
Tires to be 4-point aligned prior to delivery. Copy of alignment report, before and after alignment, with weight distribution analysis to be provided upon delivery	<hr/>
Rear wheel extended valve stem	<hr/>
Front & rear mud flaps – with stainless steel mounting & fasteners 14 gauge galvanized Steel wheel wells	<hr/>
<u><b>Radiator:</b></u> Heavy-duty Original Equipment Manufacturer (OEM) radiator available for maximum cooling	<hr/>
<u><b>Bumpers:</b></u> Front to be manufacturer's standard chrome <del>Rear to be steel painted black</del> Rear (bumper) to be painted black with two-component acrylic urethane-type or polyurethane-type paint with low volatile organic compound (VOC) emission, or powder coated black	<hr/>
<u><b>Brakes:</b></u> Power dual hydraulic, 4-wheel disc (front and rear), with 4-wheel anti-lock braking system (ABS) Parking/Emergency foot pedal apply	<hr/>
<u><b>Steering:</b></u> Power assisted hydraulic Tilt steering wheel	<hr/>
<u><b>Suspension:</b></u> Heavy-Duty Air Lift spring Front Suspension w/ kneeling including heavy-duty gas shock absorbers and stabilizer bar. Step at ride height 14". Bus kneels 3.5" Heavy-Duty Rear Air Lift Spring Suspension w/ 4-bar linkage, track bar, and stabilizer bar	<hr/>
<del>12V Air Lift Control System: two under body mounted electric air compressors, total 3.5 CFM minimum @ 110 psi minimum</del> 12V Air lift Control System: Single or two under body mounted electric air compressors, total 3.5 CFM minimum @ 110 psi minimum.	<hr/>
<del>Vehicle suspension shall have a digital LCD display dash panel that displays real-time diagnostics and the overall performance of the air suspension system</del> Vehicle suspension shall have a digital LCD dash panel that displays real-time diagnostics and the overall performance of the air suspension system, or as per the bus <b>body</b> manufacturer's standard display and diagnostic systems.	<hr/>
Must meet manufacturer's and Federal GAWR requirements for GVW submitted with bid	<hr/>
The air system shall be as per the bus manufacturer's standard air system design	<hr/>
<u><b>Fuel Tank:</b></u> Heavy-duty undercoat both side plates, fuel sending unit access panel Forty (40) gallon fuel tank (min) with locking fuel cap or door	<hr/>
<u><b>Other:</b></u> Original equipment manufacturer (OEM) left side exhaust <b>MUST</b> be flush with the rear of body (outer edge of the bumper)	<hr/>
<u><b>BODY SPECIFICATIONS:</b></u> Fiber Reinforced Plastic Composite Laminated Exterior skin and Fiberglass single piece roof	<hr/>
Bus body builder International Organization for Standardization (ISO 9001) certified copy and certificate submitted with bid.	<hr/>



Overhead reinforced plywood shelf for storage located above driver/windshield with key locks on access panel door. See key code section for key code

## Stainless steel screws and fasteners

The complete bus shall include heavy-duty undercoating and rust-proofing throughout original equipment manufacturer (OEM) body particularly around the windshield, driver and passenger/wheelchair entrances

~~Electro-coating rust preventative applied to all interior and exterior body~~  
Steel. Electro-coating **rust** preventative applied to all interior and exterior body steel" or "with corrosion-resistant material conforming to MIL-C-62218 as outlined in Federal Standard 297 E. Rustproofing shall be warranted for the same period covered by the body/structure warranty.

Both rear wheel wells shall be manufactured from gauge 14 (.075" thickness) galvanized steel and welded into a one-piece assembly. Heavy-duty undercoating shall be applied

**Entrance:** Top of the dual ramp door glass panels shall be of similar level with the top of passenger window glazing

Curbside front entrance

39" door with 36" wide clear opening, 79" height minimum dual panel entry door with stainless steel frame

Electric powered entry door

2" elastomeric material on each section that overlaps to form a tight seal at passenger entrance door frames

Exterior light-emitting diode (LED) lights  
Yellow powder-coated stainless steel entry door assist handles

### Control from the driver's seat

**Emergency:** Meets all federal and state requirements

Rear emergency lockable door with upper and lower safety glass panels One (1) side window on each side of the emergency door

Labeled "EMERGENCY DOOR" with 2" lettering inside and out

Sliding bar latch with buzzer and door lock that disables starter and buzzes when door is locked or Standard bus manufacturer's emergency door locking mechanism with an interlock that locks the bus into the park when the emergency door is opened.

Arrow indicating the direction of door handles action inside and out  
Decals or lettering indicating location and opening instructions  
Neoprene weather strip around emergency door and jamb

**Grab Rail:** Yellow powder-coated stainless steel, located at both sides of the entrance door to the bottom step, and two (2) overhead running the full length of the passenger area of the vehicle, anchored to steel frame

**Modesty Panel:** Yellow powder-coated stainless steel Entry Door Stanchion with Modesty Panel left on Entry Door

[illegible]

**SPECIFICATIONS:**

Yellow powder-coated stainless steel Driver Stanchion – Modesty Panel at rear of driver’s seat bottom with plexiglass on top half with 3 tri-fold brochure rack mounted on rear of driver’s modesty panel

**Color:**

**Exterior:**

Exterior color White paint with clear coat and Gloss Black paint with Clear coat around windows and frames. **The bus shall be entirely white in color with a clear coat and gloss black paint with a clear coat around windows and frames.**

Guam Regional Transit Authority 2-mil, cast vinyl film with a luster finish high performance laminate with 1.2-mil gloss cast high performance overlamine for graphics & lettering, please see **Attachment "B"** for sample of GRTA bus graphics

**Interior:**

White Fiberglass-Reinforced Plastic insulated interior sidewalls/ Headliner

**Windows:**

All tinted including shaded windshield  
Polyurethane seal all windows  
Driver, Roadside to be manufacturer’s standard  
Driver, Curbside to be provided forward of the passenger entrance door for visibility to the curb

**Passenger:**

20-45” W x 36” H horizontal sliding sash or “T type”  
Windows to have at least 24% visual light transmission tint (dark tint)  
Frames - black gloss with clear coat painted extruded aluminum

Two (2) push out emergency windows per side with buzzers and lettering or decals to indicate location and opening instructions

**Floor:**

~~Minimum 5/8” thick moisture resistant engineered Floor treated to resist moisture and decomposition that meets the requirements of FMVSS NO. 302 over galvanized steel or aluminum subfloor mounted on OEM Rubber Isolators with Steel Grid Sub frame~~

**Minimum 5/8" thick moisture-resistant engineered floor treated to resist moisture and decomposition that meets the requirement of FMVSS NO. 302 over galvanized steel or aluminum or steel with corrosion resistant material conforming with to MIL-C-62218 as outlined in Federal Standard 297 E subfloor mounted on OEM rubber isolators with Steel Grid Subframe.**

Heavy-duty undercoating and rustproofing. High-performance slip resistant vinyl flooring with concave-shaped Molding Standee line, Yellow with Sign

**Insulation:**

Manufacturers complete interior insulation package  
1.5 “Fiberglass insulation in body sides, rear, and roof

**Wheelchair Stations:**

Four (4) forward facing wheelchair stations

4-point wheelchair tie-downs with fully automatic retractors including fixed securement anchorage capable of 360-degree rotation that allows one-handed securement with both visual and audible positive locking indicators

Belt system forward facing with auto-retractable lap/shoulder restraint attached to sidewall of bus (ref. Q’Straint QRT MAX, Sure-Lok)

Wheelchair belts storage: tie-down storage system (TDSS)-attached under folding seats with spring shield on bottom of seats

**BIDDING ON/REMARKS:**



**SPECIFICATIONS:**

**BIDDING ON/REMARKS:**

**SEATS/INTERIOR:**

**Interior Dimensions:**

Headroom: 75" minimum  
Interior Width: 85" minimum  
Aisle width: 16" minimum for the entire length of passenger compartment

**Seats:**

**Driver:**

Driver high back with 6-way power base adjustable seat, blue vinyl with folding armrest and retractable shoulder/lap belt

**Passenger:**

All seats shall be spaced on a minimum of 30" seat centers allowing 17.5" minimum leg space between the front of the bottom cushion and the back of the next forward seat

Six (6) double foldaway forward facing seats with spring shield on bottom of seats

Two (2) single mid-back seats on wheel well  
Fourteen (14) non-retractable lap Seat Belts  
All seats shall be covered by a blue transit quality vinyl seat fabric

Ten (10) padded Grab/assist Handles shall be mounted on top of seats (Last row doesn't need grab handles)

Eight (8) Armrests for Aisle Side seats

Contoured foam seat and back  
Seat cushion shall be a minimum of 15"  
All seats lock to secure in place when in use  
~~Two (2) seat belt extenders per bus to be of same manufacturer as main belt~~

**Farebox:**

Single vault farebox including bracket shall be mounted on stanchion next to driver

Driver side fare dump handle  
Lighted when vehicle lights activated

**ADA REQUIREMENTS:**

Vehicle must meet all applicable ADA requirements

**Wheelchair Ramp:**

34" W x 62" L Transit Electric Automatic Wheelchair Ramp (6 to 1)  
(Ref.: BraunAbility RA300, Ricon Bifold Electric BR2E-Series)

~~Wheelchair ramp safety interlock with fast idle to meet ADA and FMVSS 403/404 requirements complete with a control module, safety interlock display panel with five (5) LED light indicator lights and fast idle display panel with one (1) LED light indicator light with engage button, data link harness, ramp relay, and door switch~~

Wheelchair ramp safety interlock with fast idle to meet ADA and FMVSS 403/404 requirements complete with a control module, safety interlock display panel with five (5) LED light indicator light with engage button, date link harness, rap relay, and door switch," or "as per the bus body manufacturer's standard wheelchair ramp safety interlock with fast idle to meet ADA and FMVSS403/404 requirements.

Automatic Fast Idle System manually and automatically elevates the vehicle's revolutions per minute (RPM) to 3 (three) customizable speeds

The fast idle system shall automatically engage if the battery voltage drops below 12.5 volts

**SPECIFICATIONS:**

ADA & priority seating decals installed on exterior and interior of bus  
ADA Exterior LED entry/ramp door light

**BIDDING ON/REMARKS:**

~~Automated Announcement and Route Identification Systems:~~  
~~Each vehicle shall be furnished with an "Automated Announcement System" and an "Automated Route Identification System" equipment to comply with the ADA requirements.~~

~~The equipment shall be compatible with RouteMatch Software (RMS) Transportation Management Systems requirements~~

~~Accordingly, the bidder shall be responsible for coordinating with RMS for the types/models of equipment to be furnished/installed/integrated. Also, the bidder shall make sure that the equipment is fully functional before the bus delivery~~

**OTHER:**

**Bike Rack/Bus:**

One (1) stainless steel bike rack including mounting brackets installed on the front bumper, carrying capacity of 2 (two) bicycles, all outside corners shall be rounded, latch securely in both stowed and deployed positions, less than 30 lbs. rack lifting weight, and fits the majority of commonly used bikes

**Belt Cutter:**

One (1) whole handgrip belt cutter with heavy-duty plastic case shall be installed on each of GRTA ADA compliant bus next to the First Aid & Blood Borne Pathogen Kits

A decal indicating the location of the belt cutter shall be placed on the dashboard above or window sill of the driver curbside window

**Other:**

Driver side aluminum diamond plate running board step

Where applicable, the manufacturer's standard warranty, meeting the specifications herein, shall be furnished with the delivery of the buses

The warranty period shall start no earlier than from the date of acceptance of the buses

Key Locking - Exterior Gas Cap Door, Drivers Door, and overhead bin door

Two (2) sets of Keys per bus - Ignition, Doors, and Fuel. See key code section

**KEY CODES:**

Overhead Bin Door: AH01, Fuel Door/Lift Doors: AH01 or any key codes that can be utilized for these purposes.

**SAFETY EQUIPMENT:**

One (1) 5 lb. 2A:10B:C metal body fire extinguishers, ABC dry chemical, with anodized aluminum valve, wall bracket, hose, and nozzle mounted on the stanchion next to the driver; but not impede the ingress and egress of passengers



**SPECIFICATIONS:**

One (1) First Aid Kits installed next to driver curbside window forward of the passenger entrance door that conforms to Department of Transportation (DOT) and Occupational Safety and Health Administration (OSHA) requirements

One (1) Blood Borne Pathogen Kits installed below the First Aid Kits

Decals indicating the locations of the First Aid & Blood Borne Pathogen Kits shall be placed on the dashboard above or window sill of the driver curbside window

One (1) Emergency reflectors containing three (3) reflective warning triangles installed behind Driver seat

One (1) set of two (2) Wheel Chocks – heavy-duty solid molded rubber, installed in driver area

**WARRANTY & TECH MANUALS:**

Warranty & Tech Manuals are to be included in the price of the bid. As an example per order will be defined as whether Guam Regional Transit Authority purchases 5 buses, the 5 buses would be one order

If Guam Regional Transit Authority purchases 10 buses, the 10 buses would be one order. If GRTA exercises the option for additional buses, the additional buses will be still considered part of the original order. Per bus will be defined as the specified amount per each bus

Two (2) chassis service parts & repair manuals per order  
Two (2) OEM body illustrated parts manual per order

Two (2) OEM body illustrated electrical manuals per order

Where applicable, the manufacturer's standard warranty, meeting the specifications herein, shall be furnished with the delivery of the buses. The warranty period shall start no earlier than from the date of acceptance of the buses

The successful bidder shall provide proof in the bid that they are authorized by the cutaway chassis manufacturer to administer the factory warranty service of the vehicle engine, drive-train, chassis, power steering systems, battery, and other cutaway chassis components thru the cutaway chassis manufacturer authorized dealership in Guam. The standard manufacturer's warranty shall be furnished with the bid.

The successful bidder shall provide proof in the bid via a direct bus body manufacturer agreement that they are authorized to administer the factory warranty service of the main body structure components such as the roof structure, perimeter steel wall structure, and the floor foundation including the subfloor, with the addition to the other bus body minor components such as fiberglass, other body components, and systems, or workmanships which are attributable to the bus body manufacturer thru their authorized dealership or bus repair shop on Guam. The standard manufacturer's warranty for the bus body shall be furnished in the bid.

The successful bidder shall provide proof in the bid that they are authorized by the original bus component manufacturers to administer the warranty service for all the bus components including the rear air conditioning system, electronic destination signs, kneeling system, wheelchair ramp, wheelchair tiedown system, passenger seating, etc. by the original bus component manufacturers thru their authorized dealership or equipment repair shop in Guam. The standard manufacturer component warranties shall be furnished in the bid.

**BIDDING ON/REMARKS:**

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The successful bidder shall perform all manufacturers' recommended preventive maintenance services, as defined by the manufacturer's scheduled maintenance guide, for the duration of the powertrain warranty or (60 months/60,000 miles), whichever is greater, at no cost to the Government of Guam

[ ] Yes, as requested

[ ] No, Remarks: \_\_\_\_\_

All parts, materials, labor and disposals shall be provided. (Cost to be included with this bid offer.) Service shall include, but not be limited to, fluid and lubricant changes, greasing, flushes, periodic maintenance inspections and tire rotations. (Tire replacements due to normal wear and daily routine inspections will be the responsibility of the GRTA). Documentation/service contract stating the service agreement, schedules and plan shall be included with delivery of buses

[ ] Yes, as requested

[ ] No, Remarks: \_\_\_\_\_

**CERTIFICATIONS:**

Documentation and Certifications for this section shall be submitted with bid, along with various submittal forms as part of **Attachment "A"**.

Certifications and Restrictions on Lobby Certification required with Bid documents.  
Government-wide Debarment and Suspension Certification required prior to award.  
Bus Testing Certification required prior to delivery.

Compliance with Buy America and FMVSS Rolling Stock Requirements Certification required with Bid documents.

Non-Compliance with Buy America and FMVSS Rolling Stock Requirements Certification required with Bid documents.

FMVSS 220 Roll-Over Certification by a licensed PE with Bid. This test report must be of the same high floor bus design as is being proposed.

Detailed Floor Plan with leg room spacing in inches between seats, Front, Rear and Side Elevation Plan with Bid.

Transit Vehicle Manufacturer form required with Bid documents.

Altoona Test Results – 7 year/200,000 mile test report shall be submitted prior to delivery.

**FAILURE TO SUBMIT THE ABOVE WILL BE CAUSED FOR REJECTION!**

**DELIVERY:**

Total Price shall be FOB at Guam Regional Transit Authority located at the Department of Public Works Compound.

Before the delivery of the buses for acceptance by the Department of Public Works, the Bidder shall, at the Bidder's expense, be responsible for:

- Weigh each bus & secure all weight documents required for registration
- Secure all safety documents required for registration
- Turn in to GRTA all safety inspection, weight, and other required documents for the Department of Public Works to register all buses
- Wash and Polish completely each bus after arrival on Guam
- Buses must have a full tank of gas upon delivery
- Install GRTA bus graphics/wraps including bus numbers, GRTA/ADA logos, and Caution sign:  
THIS VEHICLE MAKES SUDDEN AND FREQUENT STOPS for each bus.



18. Offers must be in our hands by 3:00 o'clock p.m. on the date designated for the bid opening. Offers mailed and postmarked earlier than the date and time specified, but time stamped later shall be rejected. Offers received and time stamped earlier at other locations, but time stamped by the bid receiver later than the date and time specified, shall also be rejected.

19. Substitution requests must be received at least ten (10) calendar days prior to the bid opening date. Any acceptable modifications or clarifications shall be made by issuance of an addendum, and shall be given by written notice to all parties.

20. The installation of bus graphics on all buses shall be performed by the bus contractor within 10 (ten) calendar days prior to the acceptance of the buses by the Department of Public Works.

21. To prevent direct exposure to salt air and ocean water spray which corrodes unprotected bus metal parts, all buses shall be ~~shipped under the top deck via roll on/roll off service by the ocean to Guam port.~~ Properly secured on the flat racks and stack inside the container ship cargo holds for ocean transport to Guam Port.

22. The successful bidder shall provide basic training associated with the equipment delivered. GRTA transit operation supervisor and personnel including GRTA transit contractor bus operators and supervisor, maintenance supervisors and personnel which are directly involved in GRTA bus operation shall be briefed on but not limited to the following: safe and efficient operating skills, pre/post operation points of emphasis, and preventive maintenance. The basic training shall be conducted within fifteen (15) working days after the acceptance of the buses by the Department of Public Works.

23. For the bidders to meet the **360 days** delivery deadline, the bidder may acquire commercial off-the-shelf vehicles from the dealerships or ready-made vehicles from the transit manufacturers that comply with all FTA Buy America/ADA requirements and this Invitation for Bids.